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**Search Results - Record(s) 1 through 2 of 2 returned.**

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☐ 1. Document ID: JP 05222006 A

L1: Entry 1 of 2

File: JPAB

Aug 31, 1993

PUB-NO: JP405222006A

DOCUMENT-IDENTIFIER: JP 05222006 A

TITLE: 1,2,3-TRIAZOLE DERIVATIVE, ITS PRODUCTION, ITS INTERMEDIATE AND PEST CONTROL AGENT CONTAINING THE SAME AS ACTIVE INGREDIENT

PUBN-DATE: August 31, 1993

## INVENTOR-INFORMATION:

NAME

COUNTRY

KISHIDA, HIROSHI

SHUDO, AKIRA

SAKAMOTO, NORIYASU

FUJIMOTO, HIROAKI

UMEDA, KIMITOSHI

## ASSIGNEE-INFORMATION:

NAME

COUNTRY

SUMITOMO CHEM CO LTD

APPL-NO: JP04026522

APPL-DATE: February 13, 1992

INT-CL (IPC): C07D 249/04; A01N 43/647

## ABSTRACT:

PURPOSE: To provide a new 1,2,3-triazole derivative having an excellent juvenile hormone-like activity, having an excellent control potency against various insect pests including parasites developed in the resistance against existing insecticides. and useful as an insect pest control agent.

CONSTITUTION: A 1,2,3-triazole derivative of formula I [R1 is a group of formula II (R6 is H, halogen, alkyl, alkoxy, alkylthio, cyano, nitro; r is 1-15) or a group of formula -Z-R7 (Z is O, S or single bond); R2 is H, halogen, alkyl; R3-R5 are H, methyl; W is O, S; X is O, single bond; Y is O, S, -NH-methylene; p is 0-2; g is 1, 2], e.g. 2-[3-(4-phenoxyphenoxy)propyl]-2H-1,2,3-triazole. The compound of formula I is obtained by reacting a compound of formula II (A is halogen, mesyloxy, tosyloxy) with a triazole compound of formula II. The 2-hydroxy-2 H-1,2,3-triazole of the intermediate is a new compound.

COPYRIGHT: (C)1993, JPO&amp;Japio

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw. De
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☐ 2. Document ID: JP 05222006 A

L1: Entry 2 of 2

File: DWPI

Aug 31, 1993

DERWENT-ACC-NO: 1993-309161

DERWENT-WEEK: 199339

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TITLE: New insecticidal 1,2,3-triazole derivs. - e.g. 2-(3-(4-(3-tolyl:oxy)phenoxy)propyl)-2H 1,2,3-triazole

## PATENT-ASSIGNEE:

ASSIGNEE

CODE

SUMITOMO CHEM CO LTD

SUMO

PRIORITY-DATA: 1992JP-0026522 (February 13, 1992)

## PATENT-FAMILY:

PUB-NO

PUB-DATE

LANGUAGE

PAGES

MAIN-IPC

JP 05222006 A

August 31, 1993

019

C07D249/04

## APPLICATION-DATA:

PUB-NO

APPL-DATE

APPL-NO

DESCRIPTOR

JP 05222006A

February 13, 1992

1992JP-0026522

INT-CL (IPC): A01N 43/647; C07D 249/04

ABSTRACTED-PUB-NO: JP 05222006A

## BASIC-ABSTRACT:

1,2,3-Triazole derivs. of formula (I) are new. R1 = -Y-C6H(5-r) (R6)r or -Z-R7; R2 = H, halogen or 1-3C alkyl; R3, R4, R5 = H or CH3; R6 = H, halogen, opt. halo-substd. 1-3C alkyl, opt. halo-substd. 1-3C alkoxy, opt. halo-substd. alkylthio, CN or NO2; R7 = 3-8C alkyl, 3-8C alkenyl, 3-8C alkynyl, 3-8C alkoxyalkyl, 3-8C cycloalkyl or 4-9C cycloalkylalkyl each of which may be substd. by halogen; W = O or S; X = O or single bond; p = 0-2; q = 1-2; r = 1-5.

Also claimed is new 2-hydroxy-2H-1,2,3-triazole (II) as an intermediate cpd.

USE - (I) are insecticides.

In an example, 1H-1,2,3-triazole (74 mg) was added to a mixt. of anhydrous N,N-dimethylformamide (5 ml) and NaH (60% oil suspension, 43 mg) and stirred for 30 minutes. Anhydrous N,N-dimethylformamide (5 ml) soln. of 3-(4-phenoxyphenoxy)-propylbromide (300 ml) was added to the mixt. and stirred for 5 hours at room temp. After work-up procedures, white crystal of 2-(3-(4-phenoxyphenoxy) propyl) -2H-1,2,3-triazole (170mg, m.pt. 51.1 deg. C) was obtd.

CHOSEN-DRAWING: Dwg.0/0

## \* NOTICES \*

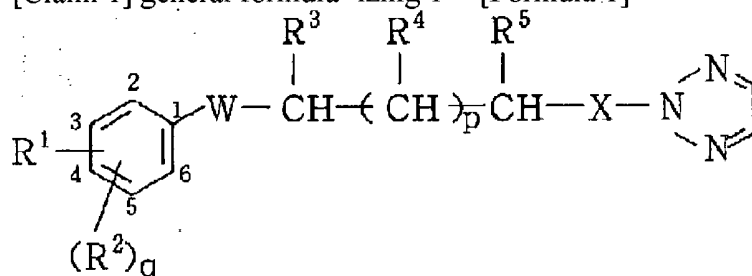
Japan Patent Office is not responsible for any damages caused by the use of this translation.

1. This document has been translated by computer. So the translation may not reflect the original precisely.
2. \*\*\*\* shows the word which can not be translated.
3. In the drawings, any words are not translated.

## CLAIMS

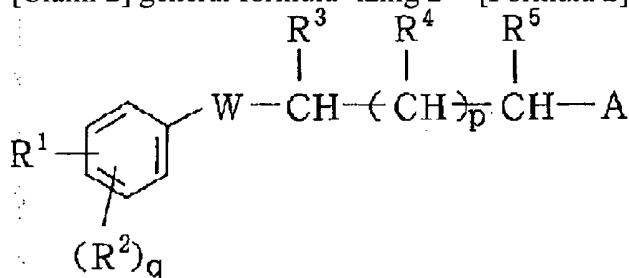
[Claim(s)]

[Claim 1] general formula -izing 1 -- [Formula 1]



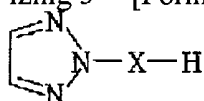
R1 expresses among [type the radical shown by the radical shown by formula-Y-C<sub>6</sub>H(5-r) r (R<sub>6</sub>), or formula-Z-R<sub>7</sub>. R<sub>2</sub> The alkyl group of a hydrogen atom, a halogen atom, or 1-3 carbon atoms is expressed. R<sub>3</sub> and R<sub>4</sub> And R<sub>5</sub> A hydrogen atom or a methyl group is expressed independently. R<sub>6</sub> The alkyl group which may be permuted by the halogen atom of a hydrogen atom, a halogen atom, and 1-3 carbon atoms, The alkoxy group which may be permuted by the halogen atom of 1-3 carbon atoms, the alkylthio group which may be permuted by the halogen atom of 1-3 carbon atoms, A cyano group or a nitro group is expressed and it is R<sub>7</sub>. The alkyl group which may be permuted by the halogen atom of 3-8 carbon atoms, The alkenyl radical which may be permuted by the halogen atom of 3-8 carbon atoms, the alkynyl group which may be permuted by the halogen atom of 3-8 carbon atoms, The alkoxyalkyl group which may be permuted by the halogen atom of 3-8 total carbon atoms, The cycloalkyl alkyl group which may be permuted by the halogen atom of the cycloalkyl radical which may be permuted by the halogen atom of 3-8 carbon atoms, or 4-9 carbon atoms is expressed. W expresses an oxygen atom or a sulfur atom, and X expresses an oxygen atom or single bond. Y expresses the radical or methylene group shown by oxygen atom, sulfur atom, and formula-NH-, Z expresses an oxygen atom, a sulfur atom, or single bond, p expresses the integer of 0-2, q expresses the integer of 1-2, and r expresses the integer of 1-5. ] 1, 2, 3-triazole derivative which are come out of and shown.

[Claim 2] general formula -izing 2 -- [Formula 2]



R<sub>1</sub> expresses among [type the radical shown by the radical shown by formula-Y-C<sub>6</sub>H(5-r) r (R<sub>6</sub>), or formula-Z-R<sub>7</sub>. R<sub>2</sub> The alkyl group of a hydrogen atom, a halogen atom, or 1-3 carbon atoms is

expressed. R3 and R4 And R5 A hydrogen atom or a methyl group is expressed independently. R6 The alkyl group which may be permuted by the halogen atom of a hydrogen atom, a halogen atom, and 1-3 carbon atoms, The alkoxy group which may be permuted by the halogen atom of 1-3 carbon atoms, the alkylthio group which may be permuted by the halogen atom of 1-3 carbon atoms, A cyano group or a nitro group is expressed and it is R7. The alkyl group which may be permuted by the halogen atom of 3-8 carbon atoms, The alkenyl radical which may be permuted by the halogen atom of 3-8 carbon atoms, the alkynyl group which may be permuted by the halogen atom of 3-8 carbon atoms, The alkoxyalkyl group which may be permuted by the halogen atom of 3-8 total carbon atoms, The cycloalkyl alkyl group which may be permuted by the halogen atom of the cycloalkyl radical which may be permuted by the halogen atom of 3-8 carbon atoms, or 4-9 carbon atoms is expressed. W expresses an oxygen atom or a sulfur atom, and Y expresses the radical or methylene group shown by oxygen atom, sulfur atom, and formula-NH-. Z expresses an oxygen atom, a sulfur atom, or single bond, p expresses the integer of 0-2, q expresses the integer of 1-2, r expresses the integer of 1-5, and A expresses a halogen atom, a mesyl oxy-radical, or a tosyloxy radical. ] the compound come out of and shown, and general formula - izing 3 -- [Formula 3]



X expresses an oxygen atom or single bond among [type. ] The manufacturing method of 1 and 2 according to claim 1 which are characterized by coming out and making the triazole system compound shown react, and 3-triazole derivative.

[Claim 3] 2-hydroxy-2H- 1, 2, and 3-triazole.

[Claim 4] The pest control agent characterized by containing 1 and 2 according to claim 1, and 3-triazole derivative as an active principle.

[Translation done.]

\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 14:09:55 ON 06 JUL 2004

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ENTRY

SESSION

FULL ESTIMATED COST

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0.21

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STRUCTURE FILE UPDATES: 5 JUL 2004 HIGHEST RN 704870-92-8

DICTIONARY FILE UPDATES: 5 JUL 2004 HIGHEST RN 704870-92-8

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

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<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> s 53606-50-1

L1 1 53606-50-1  
(53606-50-1/RN)

=> d

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN

RN **53606-50-1** REGISTRY

CN Benzene, 1-(3-bromopropoxy)-4-(1,1-dimethylpropyl)- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Ether, 3-bromopropyl p-tert-pentylphenyl (7CI)

FS 3D CONCORD

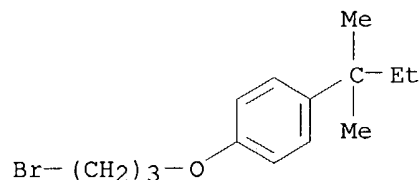
MF C14 H21 Br O

LC STN Files: BEILSTEIN\*, CA, CAOLD, CAPLUS, USPATFULL

(\*File contains numerically searchable property data)

DT.CA CPlus document type: Patent

RL.P Roles from patents: RACT (Reactant or reagent); NORL (No role in record)



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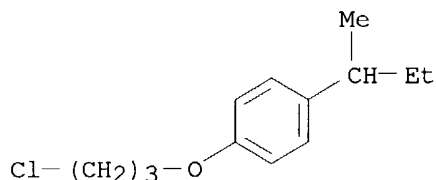
2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> s 79096-55-2

L2 1 79096-55-2  
(79096-55-2/RN)

=> d

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN  
RN **79096-55-2** REGISTRY  
CN Benzene, 1-(3-chloropropoxy)-4-(1-methylpropyl)- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C13 H19 Cl O  
LC STN Files: CA, CAPLUS  
DT.CA CAplus document type: Patent  
RL.P Roles from patents: PREP (Preparation)



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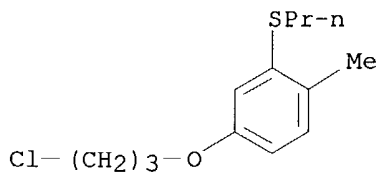
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=> s 115069-40-4

L3 1 115069-40-4  
(115069-40-4/RN)

=> d

L3 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN  
RN **115069-40-4** REGISTRY  
CN Benzene, 4-(3-chloropropoxy)-1-methyl-2-(propylthio)- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C13 H19 Cl O S  
SR CA  
LC STN Files: CA, CAPLUS, CASREACT, USPATFULL  
DT.CA CAplus document type: Patent  
RL.P Roles from patents: PREP (Preparation)

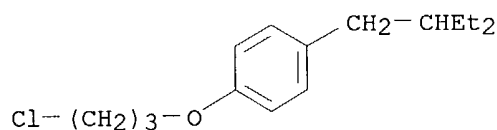


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1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> s 136589-25-8  
L4 1 136589-25-8  
(136589-25-8/RN)

=> d  
L4 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN  
RN **136589-25-8** REGISTRY  
CN Benzene, 1-(3-chloropropoxy)-4-(2-ethylbutyl)- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C15 H23 Cl O  
SR CA  
LC STN Files: CA, CAPLUS  
DT.CA CAplus document type: Journal  
RL.NP Roles from non-patents: BIOL (Biological study)

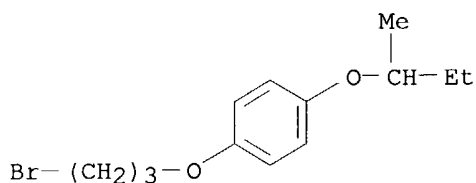


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1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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L5 1 151650-95-2  
(151650-95-2/RN)

=> d  
L5 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN  
RN **151650-95-2** REGISTRY  
CN Benzene, 1-(3-bromopropoxy)-4-(1-methylpropoxy)- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C13 H19 Br O2  
SR CA  
LC STN Files: CA, CAPLUS  
DT.CA CAplus document type: Patent  
RL.P Roles from patents: RACT (Reactant or reagent)



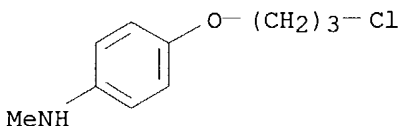
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1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> s 151719-98-1  
L6 1 151719-98-1  
(151719-98-1/RN)

=> d

L6 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN  
RN **151719-98-1** REGISTRY  
CN Benzenamine, 4-(3-chloropropoxy)-N-methyl- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C10 H14 Cl N O  
SR CA  
LC STN Files: CA, CAPLUS  
DT.CA CAplus document type: Patent  
RL.P Roles from patents: RACT (Reactant or reagent)



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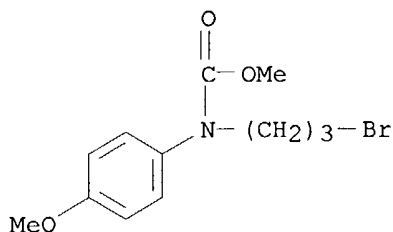
1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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L7 1 163430-49-7  
(163430-49-7/RN)

=> d

L7 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN  
RN **163430-49-7** REGISTRY  
CN Carbamic acid, (3-bromopropyl)(4-methoxyphenyl)-, methyl ester (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C12 H16 Br N O3  
SR CA  
LC STN Files: CA, CAPLUS, CASREACT  
DT.CA CAplus document type: Journal  
RL.NP Roles from non-patents: RACT (Reactant or reagent)





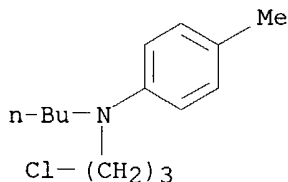
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1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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(182119-18-2/RN)

=> d

L8 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN  
RN **182119-18-2** REGISTRY  
CN Benzenamine, N-butyl-N-(3-chloropropyl)-4-methyl- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C14 H22 Cl N  
SR CA  
LC STN Files: CA, CAPLUS  
DT.CA Caplus document type: Journal  
RL.NP Roles from non-patents: PREP (Preparation)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

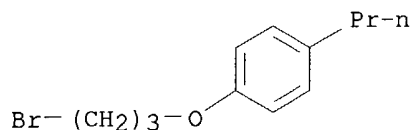
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1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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L9 1 183019-36-5  
(183019-36-5/RN)

=> d

L9 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN  
RN **183019-36-5** REGISTRY  
CN Benzene, 1-(3-bromopropoxy)-4-propyl- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C12 H17 Br O  
SR CA

LC STN Files: CA, CAPLUS  
DT.CA CAplus document type: Journal  
RL.NP Roles from non-patents: RACT (Reactant or reagent)



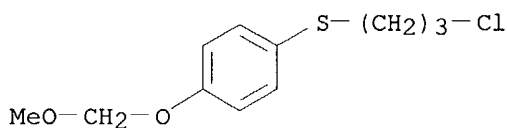
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1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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L10 1 568594-49-0  
(568594-49-0/RN)

=> d

L10 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN  
RN **568594-49-0** REGISTRY  
CN Benzene, 1-[(3-chloropropyl)thio]-4-(methoxymethoxy)- (9CI) (CA INDEX  
NAME)  
FS 3D CONCORD  
MF C11 H15 Cl O2 S  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER  
DT.CA CAplus document type: Patent  
RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

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FILE LAST UPDATED: 5 Jul 2004 (20040705/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l1

L11 2 L1

=> d l11 1-2

L11 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1975:45042 CAPLUS  
DN 82:45042  
TI Blue disperse 1,4-diaminoanthraquinone-2,3-dicarboximide dyes  
IN Putzig, Donald E.  
PA du Pont de Nemours, E. I., and Co.  
SO U.S., 6 pp.  
CODEN: USXXAM  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 3835154	A	19740910	US 1972-275039	19720725
PRAI	US 1972-275039		19720725		

L11 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1964:45777 CAPLUS  
DN 60:45777  
OREF 60:8044c-h,8045a-d  
TI 1-Phenyl-4-( $\omega$ -aryloxyalkyl)piperazines  
IN Alter, Arthur  
PA Abbott Laboratories  
SO 25 pp.  
DT Patent  
LA Unavailable

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	BE 628766		19630822	BE	
	DE 1197461			DE	
	GB 974717			GB	
	US 3270004		1966	US	
PRAI	US		19620223		

=> s l2

L12 1 L2

=> d

L12 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1981:532471 CAPLUS

DN 95:132471  
TI Haloalkyl phenyl ethers  
PA Ihara Chemical Industry Co., Ltd., Japan  
SO Jpn. Kokai Tokkyo Koho, 5 pp.  
CODEN: JKXXAF  
DT Patent  
LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 56059724	A2	19810523	JP 1979-135014	19791019
	JP 62034022	B4	19870724		
PRAI	JP 1979-135014		19791019		
OS	CASREACT 95:132471				

=> s 13

L13 1 L3

=> d

L13 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1988:422651 CAPLUS

DN 109:22651

TI Acaricidal and insecticidal 3-alkylthio-, -sulfinyl-, and -sulfonylphenyl ether derivatives, their formulations, and processes for their preparation

IN Kato, Shoichi; Hayaoka, Tatsumi

PA Nippon Kayaku Co., Ltd., Japan

SO Eur. Pat. Appl., 35 pp.

CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 255935	A1	19880217	EP 1987-111243	19870804
	R: CH, DE, ES, FR, GB, IT, LI				
	JP 63041451	A2	19880222	JP 1986-184677	19860806
	JP 04034989	B4	19920609		
	US 4931474	A	19900605	US 1987-78151	19870727
PRAI	JP 1986-184677		19860806		
OS	CASREACT 109:22651; MARPAT 109:22651				

=> s 14

L14 1 L4

=> d

L14 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1991:650296 CAPLUS

DN 115:250296

TI Structural requirements for activity of juvenile hormone mimetic compounds against various insects

AU Hayashi, Tetsuyoshi; Iwamura, Hajime; Fujita, Toshio; Takakusa, Nobuo; Yamada, Tomio

CS Fac. Agric., Kyoto Univ., Kyoto, 606, Japan

SO Journal of Agricultural and Food Chemistry (1991), 39(11), 2039-45

CODEN: JAFCAU; ISSN: 0021-8561

DT Journal

LA English

=> s 15

L15 1 L5

=> d

L15 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1994:25611 CAPLUS

DN 120:25611

TI 1,2,3-Triazoles, their preparations, their intermediates, and pesticides containing them

IN Kishida, Hiroshi; Shudo, Akira; Sakamoto, Noryasu; Fujimoto, Hiroaki; Umeda, Kimitoshi

PA Sumitomo Chemical Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 19 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 05222006	A2	19930831	JP 1992-26522	19920213
PRAI	JP 1992-26522		19920213		
OS	MARPAT 120:25611				

=> s 16

L16 1 L6

=> d

L16 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1994:54553 CAPLUS

DN 120:54553

TI Preparation of heteroarylpiperidines, pyrrolidines and piperazines and their use as antipsychotics and analgetics

IN Strupczewski, Joseph T.; Helsley, Grover C.; Chiang, Yulin; Bordeau, Kenneth J.; Glamkowski, Edward J.

PA Hoechst-Roussel Pharmaceuticals Inc., USA

SO Eur. Pat. Appl., 197 pp.

CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 5

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 542136	A1	19930519	EP 1992-118982	19921105
	EP 542136	B1	20021016		
	R: PT				
	US 5364866	A	19941115	US 1992-969383	19921030
	IL 103622	A1	20001206	IL 1992-103622	19921103
	EP 957102	A1	19991117	EP 1999-111016	19921105
	R: PT				
	EP 963984	A1	19991215	EP 1999-111315	19921105
	R: PT				
	EP 1052255	A1	20001115	EP 2000-115401	19921105
	R: PT				
PRAI	US 1991-788269	A	19911105		
	US 1992-969383	A	19921030		
	US 1989-354411	B2	19890519		
	US 1989-456790	B1	19891229		
	US 1990-619825	B1	19901129		

US 1991-944705 B2 19910905  
EP 1992-118982 A3 19921105  
OS MARPAT 120:54553

=> s 17  
L17 1 L7

=> d

L17 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1995:366509 CAPLUS  
DN 122:314249  
TI Radical isomerization via intramolecular ipso substitution of  
N-arylamides: aryl translocation from nitrogen to carbon  
AU Lee, Eun; Whang, Ho Sung; Chung, Cheol Keun  
CS Dep. Chem., Seoul Natl. Univ., Seoul, 151-742, S. Korea  
SO Tetrahedron Letters (1995), 36(6), 913-14  
CODEN: TELEAY; ISSN: 0040-4039  
PB Elsevier  
DT Journal  
LA English  
OS CASREACT 122:314249

=> s 18  
L18 1 L8

=> d

L18 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1996:514248 CAPLUS  
DN 125:247272  
TI A facile one-pot method for the preparation of N-alkylanilines  
AU Vitale, Arturo A.; Chiocconi, Alejandro A.  
CS Dep. Quim. Organica, Univ. Buenos Aires, Buenos Aires, 1428, Argent.  
SO Journal of Chemical Research, Synopses (1996), (7), 336-337  
CODEN: JRPSDC; ISSN: 0308-2342  
PB Royal Society of Chemistry  
DT Journal  
LA English  
OS CASREACT 125:247272

=> s 19  
L19 1 L9

=> d

L19 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1996:545874 CAPLUS  
DN 125:295215  
TI Precocious metamorphosis-inducing activity of 1-substituted imidazoles  
AU Shimazu, Kenshi; Shimizu, Motohisa; Suzuki, Koichi; Kuwano, Eiichi  
CS Dep. Agric. Chem., Kyushu Univ., Fukuoka, 812, Japan  
SO Nippon Noyaku Gakkaishi (1996), 21(3), 337-339  
CODEN: NNGADV; ISSN: 0385-1559  
PB Nippon Noyaku Gakkai  
DT Journal  
LA English

=> s 110

L20 1 L10

=> d

L20 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2003:570981 CAPLUS

DN 139:133571

TI Preparation of heterocyclic compounds such as oxazoles as anticancer agents

IN Tasaka, Akihiro; Taniguchi, Takahiko; Takakura, Nobuyuki; Momose, Yu; Naito, Kenichiro; Tsujimoto, Saori

PA Takeda Chemical Industries, Ltd., Japan

SO PCT Int. Appl., 274 pp.

CODEN: PIXXD2

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003059907	A1	20030724	WO 2003-JP310	20030116
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			

JP 2003277379 A2 20031002 JP 2003-8814 20030116

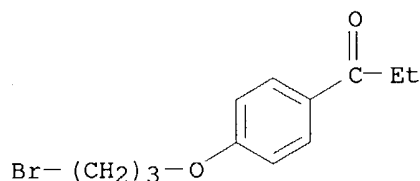
PRAI JP 2002-9255 A 20020117

OS MARPAT 139:133571

RE.CNT 60 THERE ARE 60 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

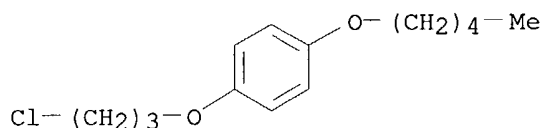
L2 ANSWER 139 OF 485 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 462115-36-2 REGISTRY  
 CN 1-Propanone, 1-[4-(3-bromopropoxy)phenyl]- (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C12 H15 Br O2  
 SR CA  
 LC STN Files: CA, CAPLUS  
 DT.CA CAplus document type: Patent  
 RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 140 OF 485 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 449180-80-7 REGISTRY  
 CN Benzene, 1-(3-chloropropoxy)-4-(pentyloxy)- (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C14 H21 Cl O2  
 SR CA  
 LC STN Files: CA, CAPLUS  
 DT.CA CAplus document type: Journal  
 RL.NP Roles from non-patents: PREP (Preparation); PRP (Properties); RACT (Reactant or reagent)



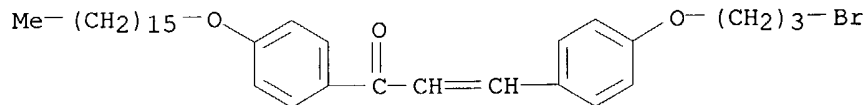
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

3 REFERENCES IN FILE CA (1907 TO DATE)  
 3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 141 OF 485 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 420087-86-1 REGISTRY  
 CN 2-Propen-1-one, 3-[4-(3-bromopropoxy)phenyl]-1-[4-(hexadecyloxy)phenyl]- (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C34 H49 Br O3  
 SR CA  
 LC STN Files: CA, CAPLUS  
 DT.CA CAplus document type: Journal  
 RL.NP Roles from non-patents: PREP (Preparation); PRP (Properties)  
 RLD.NP Roles for non-specific derivatives from non-patents: RACT (Reactant or



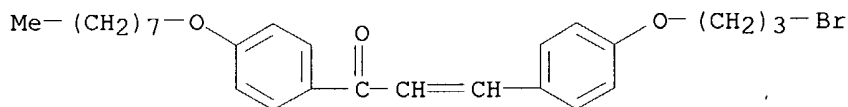
reagent)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

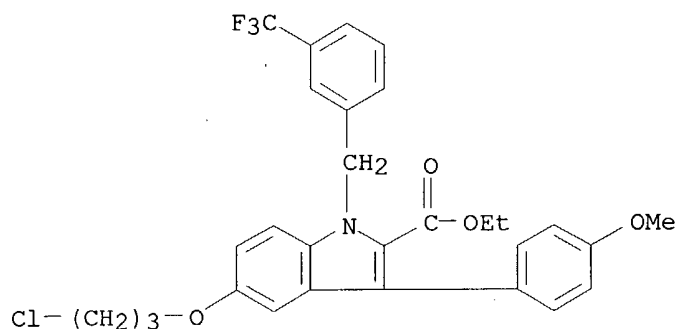
L2 ANSWER 142 OF 485 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 420087-85-0 REGISTRY  
CN 2-Propen-1-one, 3-[4-(3-bromopropoxy)phenyl]-1-[4-(octyloxy)phenyl]- (9CI)  
(CA INDEX NAME)  
FS 3D CONCORD  
MF C26 H33 Br O3  
SR CA  
LC STN Files: CA, CAPLUS  
DT.CA Caplus document type: Journal  
RL.NP Roles from non-patents: PREP (Preparation); PRP (Properties)  
RLD.NP Roles for non-specific derivatives from non-patents: RACT (Reactant or reagent)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 143 OF 485 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 412007-13-7 REGISTRY  
CN 1H-Indole-2-carboxylic acid, 5-(3-chloropropoxy)-3-(4-methoxyphenyl)-1-[[3-(trifluoromethyl)phenyl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C29 H27 Cl F3 N O4  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL  
DT.CA Caplus document type: Patent  
RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)



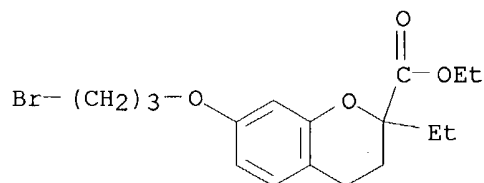
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 144 OF 485 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 406488-75-3 REGISTRY  
CN 2H-1-Benzopyran-2-carboxylic acid, 7-(3-bromopropoxy)-2-ethyl-3,4-dihydro-, ethyl ester (9CI) (CA INDEX NAME)

OTHER NAMES:

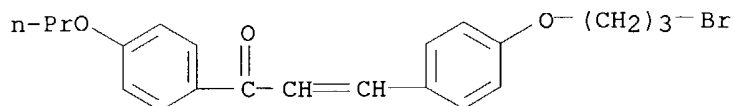
CN Ethyl 7-(3-bromopropoxy)-2-ethylchromane-2-carboxylate  
FS 3D CONCORD  
MF C17 H23 Br O4  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL  
DT.CA CAplus document type: Patent  
RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 145 OF 485 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 405520-75-4 REGISTRY  
CN 2-Propen-1-one, 3-[4-(3-bromopropoxy)phenyl]-1-(4-propoxyphenyl)- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C21 H23 Br O3  
SR CA  
LC STN Files: CA, CAPLUS  
DT.CA CAplus document type: Journal  
RL.NP Roles from non-patents: PREP (Preparation); PRP (Properties)  
RLD.NP Roles for non-specific derivatives from non-patents: PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)

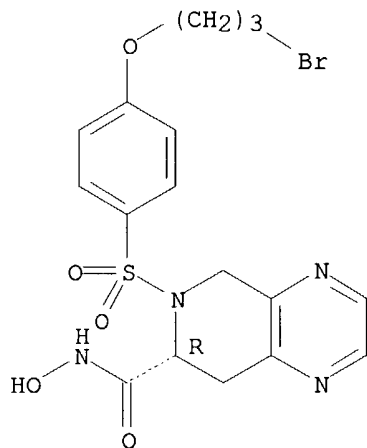


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

3 REFERENCES IN FILE CA (1907 TO DATE)  
 3 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 146 OF 485 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 405197-04-8 REGISTRY  
 CN Pyrido[3,4-b]pyrazine-7-carboxamide, 6-[[4-(3-bromopropoxy)phenyl]sulfonyl]-5,6,7,8-tetrahydro-N-hydroxy-, (7R)- (9CI)  
 (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C17 H19 Br N4 O5 S  
 SR CA  
 LC STN Files: CA, CAPLUS  
 DT.CA Caplus document type: Journal  
 RL.NP Roles from non-patents: BIOL (Biological study); PREP (Preparation);  
 PRP (Properties)

Absolute stereochemistry.

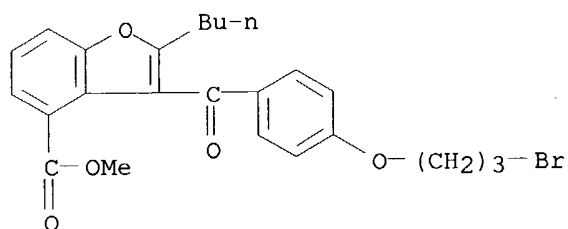


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 147 OF 485 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 401840-87-7 REGISTRY  
 CN 4-Benzofurancarboxylic acid, 3-[4-(3-bromopropoxy)benzoyl]-2-butyl-, methyl ester (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C24 H25 Br O5  
 SR CA

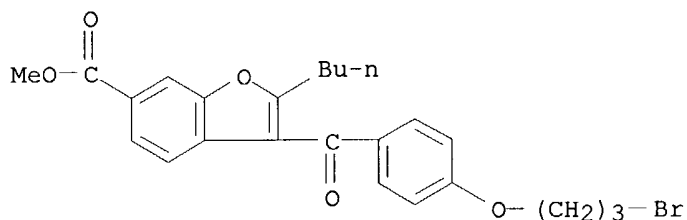
LC STN Files: CA, CAPLUS, USPATFULL  
 DT.CA CAplus document type: Patent  
 RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

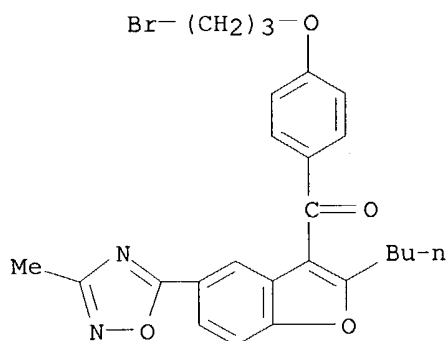
L2 ANSWER 148 OF 485 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 401840-71-9 REGISTRY  
 CN 6-Benzofurancarboxylic acid, 3-[4-(3-bromopropoxy)benzoyl]-2-butyl-, methyl ester (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C24 H25 Br O5  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL  
 DT.CA CAplus document type: Patent  
 RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 149 OF 485 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 401840-66-2 REGISTRY  
 CN Methanone, [4-(3-bromopropoxy)phenyl][2-butyl-5-(3-methyl-1,2,4-oxadiazol-5-yl)-3-benzofuranyl]- (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C25 H25 Br N2 O4  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL  
 DT.CA CAplus document type: Patent  
 RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)

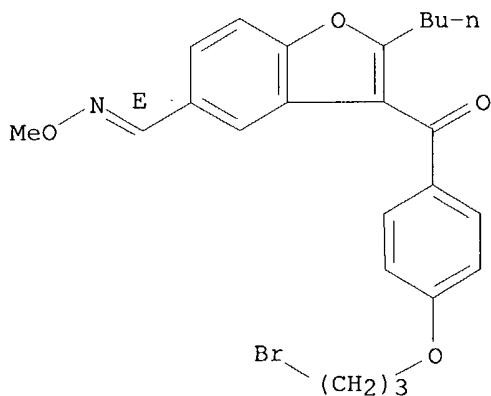


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 150 OF 485 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 401840-60-6 REGISTRY  
CN 5-Benzofurancarboxaldehyde, 3-[4-(3-bromopropoxy)benzoyl]-2-butyl-,  
5-(O-methyloxime), [C(E)]- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C24 H26 Br N O4  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL  
DT.CA CAPLUS document type: Patent  
RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)

Double bond geometry as shown.

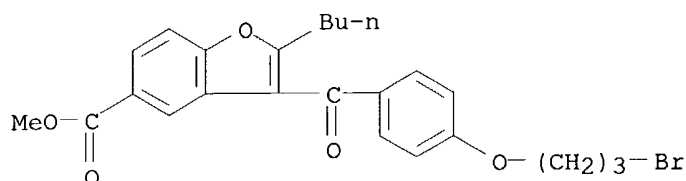


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 151 OF 485 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 401840-56-0 REGISTRY  
CN 5-Benzofurancarboxylic acid, 3-[4-(3-bromopropoxy)benzoyl]-2-butyl-,  
methyl ester (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C24 H25 Br O5  
SR CA

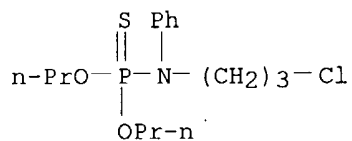
LC STN Files: CA, CAPLUS, USPATFULL  
 DT.CA CAPLUS document type: Patent  
 RL.P Roles from patents: RACT (Reactant or reagent)



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1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

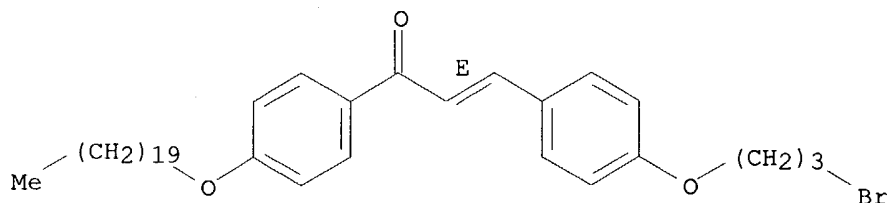
L2 ANSWER 152 OF 485 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 380218-14-4 REGISTRY  
 CN Phosphoramidothioic acid, (3-chloropropyl)phenyl-, O,O-dipropyl ester  
 (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C15 H25 Cl N O2 P S  
 SR Chemical Library  
 LC STN Files: CHEMCATS



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 ANSWER 153 OF 485 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 376386-74-2 REGISTRY  
 CN 2-Propen-1-one, 3-[4-(3-bromopropoxy)phenyl]-1-[4-(eicosyloxy)phenyl]-,  
 (2E)- (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C38 H57 Br O3  
 SR CA  
 LC STN Files: CA, CAPLUS  
 DT.CA CAPLUS document type: Journal  
 RL.NP Roles from non-patents: PROC (Process); RACT (Reactant or reagent)

Double bond geometry as shown.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 154 OF 485 REGISTRY COPYRIGHT 2004 ACS on STN

RN 376386-73-1 REGISTRY

CN 2-Propen-1-one, 3-[4-(3-bromopropoxy)phenyl]-1-[4-(hexadecyloxy)phenyl]-,  
(2E)- (9CI) (CA INDEX NAME)

FS STEREOSEARCH

MF C34 H49 Br O3

SR CA

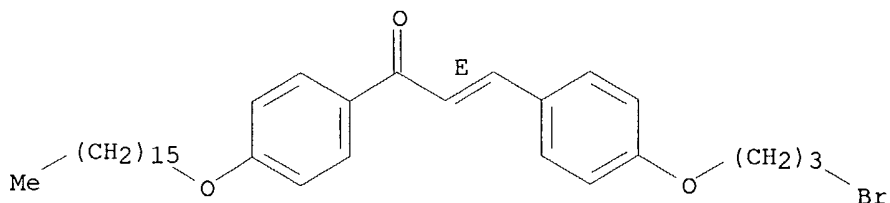
LC STN Files: CA, CAPLUS

DT.CA CAplus document type: Journal

RL.NP Roles from non-patents: PROC (Process); PRP (Properties); RACT  
(Reactant or reagent)

RLD.NP Roles for non-specific derivatives from non-patents: PROC (Process);  
PRP (Properties); USES (Uses)

Double bond geometry as shown.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 155 OF 485 REGISTRY COPYRIGHT 2004 ACS on STN

RN 376386-72-0 REGISTRY

CN 2-Propen-1-one, 3-[4-(3-bromopropoxy)phenyl]-1-[4-(dodecyloxy)phenyl]-,  
(2E)- (9CI) (CA INDEX NAME)

FS STEREOSEARCH

MF C30 H41 Br O3

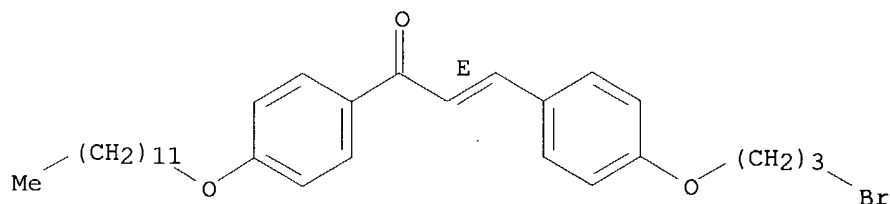
SR CA

LC STN Files: CA, CAPLUS

DT.CA CAplus document type: Journal

RL.NP Roles from non-patents: PROC (Process); RACT (Reactant or reagent)

Double bond geometry as shown.

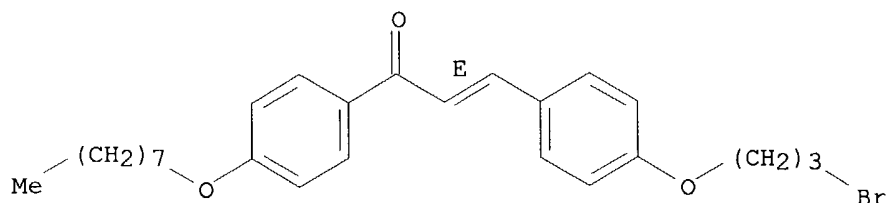


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 156 OF 485 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 376386-71-9 REGISTRY  
CN 2-Propen-1-one, 3-[4-(3-bromopropoxy)phenyl]-1-[4-(octyloxy)phenyl]-,  
(2E)- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C26 H33 Br O3  
SR CA  
LC STN Files: CA, CAPLUS  
DT.CA CAplus document type: Journal  
RL.NP Roles from non-patents: PROC (Process); PRP (Properties); RACT  
(Reactant or reagent)  
RLD.NP Roles for non-specific derivatives from non-patents: PROC (Process);  
PRP (Properties); USES (Uses)

Double bond geometry as shown.

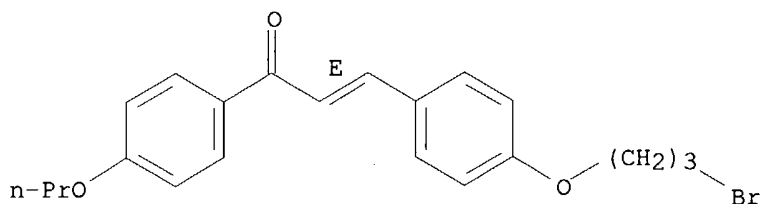


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 157 OF 485 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 376386-70-8 REGISTRY  
CN 2-Propen-1-one, 3-[4-(3-bromopropoxy)phenyl]-1-(4-propoxyphenyl)-, (2E)-  
(9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C21 H23 Br O3  
SR CA  
LC STN Files: CA, CAPLUS  
DT.CA CAplus document type: Journal  
RL.NP Roles from non-patents: PROC (Process); PRP (Properties); RACT  
(Reactant or reagent)  
RLD.NP Roles for non-specific derivatives from non-patents: PROC (Process);  
PRP (Properties); USES (Uses)

Double bond geometry as shown.

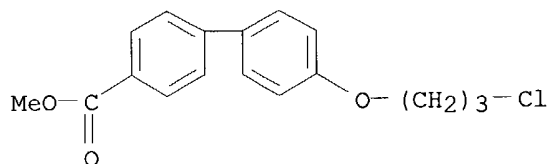




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3 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

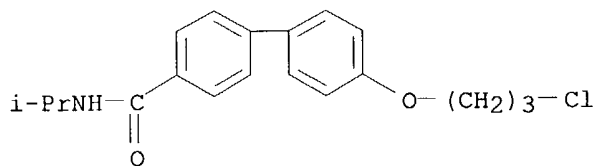
L2 ANSWER 158 OF 485 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 372514-04-0 REGISTRY  
CN [1,1'-Biphenyl]-4-carboxylic acid, 4'-(3-chloropropoxy)-, methyl ester  
(9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C17 H17 Cl O3  
SR CA  
LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL  
DT.CA Caplus document type: Journal; Patent  
RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)  
RL.NP Roles from non-patents: PREP (Preparation); RACT (Reactant or reagent)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

3 REFERENCES IN FILE CA (1907 TO DATE)  
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 159 OF 485 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 372514-00-6 REGISTRY  
CN [1,1'-Biphenyl]-4-carboxamide, 4'-(3-chloropropoxy)-N-(1-methylethyl)-  
(9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C19 H22 Cl N O2  
SR CA  
LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL  
DT.CA Caplus document type: Journal; Patent  
RL.P Roles from patents: RACT (Reactant or reagent)  
RL.NP Roles from non-patents: PREP (Preparation); RACT (Reactant or reagent)



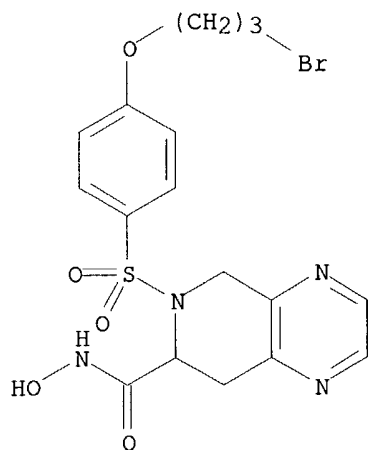
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2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 160 OF 485 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 362473-85-6 REGISTRY

CN Pyrido[3,4-b]pyrazine-7-carboxamide, 6-[[4-(3-bromopropoxy)phenyl]sulfonyl]-5,6,7,8-tetrahydro-N-hydroxy-, (+)- (9CI)  
 (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C17 H19 Br N4 O5 S  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL  
 DT.CA Caplus document type: Patent  
 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

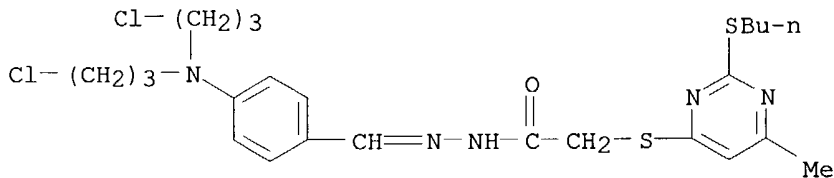
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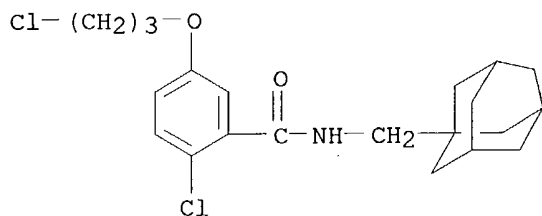
1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 161 OF 485 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 347343-48-0 REGISTRY  
 CN Acetic acid, [[2-(butylthio)-6-methyl-4-pyrimidinyl]thio]-, [[4-[bis(3-chloropropyl)amino]phenyl]methylene]hydrazide (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C24 H33 Cl2 N5 O S2  
 SR Chemical Library  
 LC STN Files: CHEMCATS



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

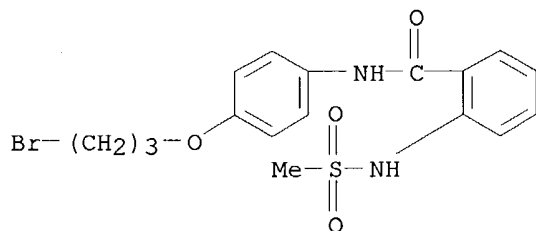
L2 ANSWER 162 OF 485 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 344427-50-5 REGISTRY  
 CN Benzamide, 2-chloro-5-(3-chloropropoxy)-N-(tricyclo[3.3.1.1<sup>3,7</sup>]dec-1-ylmethyl)- (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C21 H27 Cl2 N O2  
 SR CA  
 LC STN Files: CA, CAPLUS, USPAT2, USPATFULL  
 DT.CA CAplus document type: Patent  
 RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 163 OF 485 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 342790-81-2 REGISTRY  
 CN Benzamide, N-[4-(3-bromopropoxy)phenyl]-2-[(methylsulfonyl)amino]- (9CI)  
 (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C17 H19 Br N2 O4 S  
 SR CA  
 LC STN Files: CA, CAPLUS  
 DT.CA CAplus document type: Patent  
 RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)

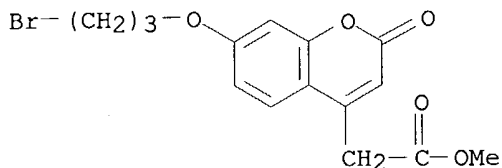


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 164 OF 485 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 342414-51-1 REGISTRY  
 CN 2H-1-Benzopyran-4-acetic acid, 7-(3-bromopropoxy)-2-oxo-, methyl ester  
 (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C15 H15 Br O5

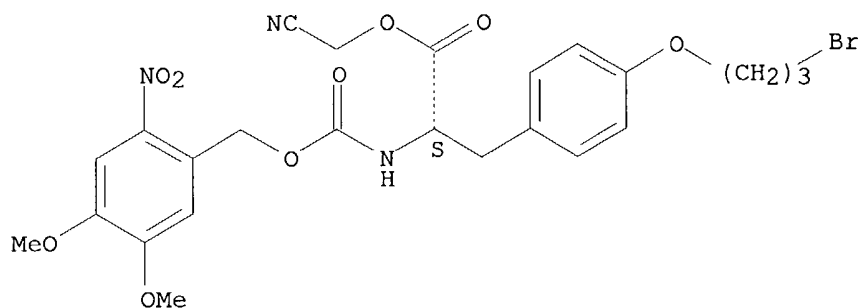
SR Reaction Database  
LC STN Files: CASREACT



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 ANSWER 165 OF 485 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 340996-79-4 REGISTRY  
CN L-Tyrosine, O-(3-bromopropyl)-N-[[4,5-dimethoxy-2-nitrophenyl)methoxy]carbonyl]-, cyanomethyl ester (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C24 H26 Br N3 O9  
SR CA  
LC STN Files: CA, CAPLUS  
DT.CA CAPLUS document type: Journal  
RL.NP Roles from non-patents: PREP (Preparation); RACT (Reactant or reagent)

Absolute stereochemistry.

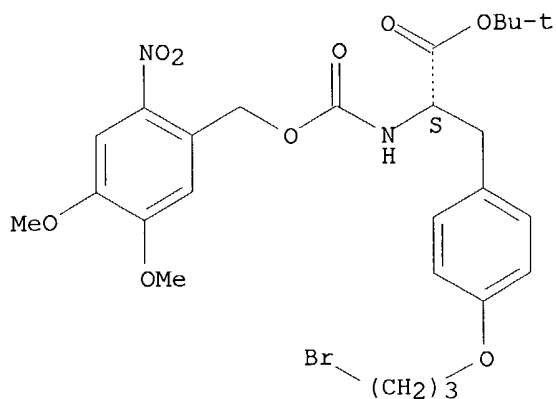


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

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1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 166 OF 485 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 340996-74-9 REGISTRY  
CN L-Tyrosine, O-(3-bromopropyl)-N-[[4,5-dimethoxy-2-nitrophenyl)methoxy]carbonyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C26 H33 Br N2 O9  
SR CA  
LC STN Files: CA, CAPLUS  
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RL.NP Roles from non-patents: PREP (Preparation); RACT (Reactant or reagent)

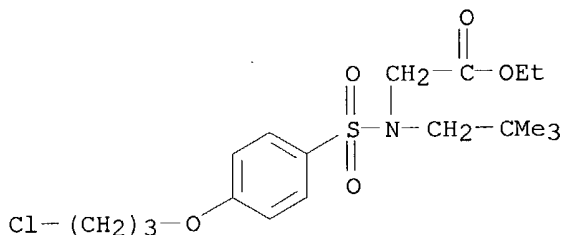
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

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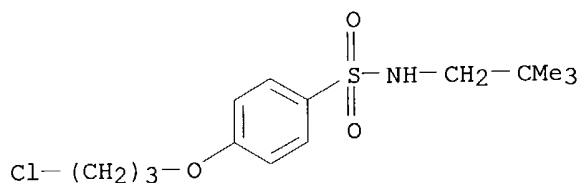
L2 ANSWER 167 OF 485 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 325785-80-6 REGISTRY  
CN Glycine, N-[[4-(3-chloropropoxy)phenyl]sulfonyl]-N-(2,2-dimethylpropyl)-, ethyl ester (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C18 H28 Cl N O5 S  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER  
DT.CA Caplus document type: Patent  
RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
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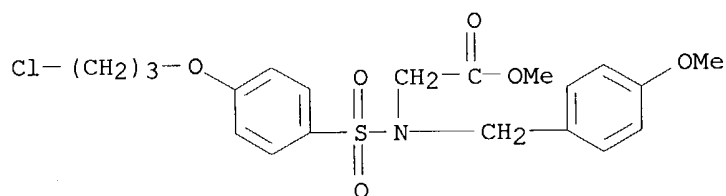
L2 ANSWER 168 OF 485 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 325785-78-2 REGISTRY  
CN Benzenesulfonamide, 4-(3-chloropropoxy)-N-(2,2-dimethylpropyl)- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C14 H22 Cl N O3 S  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER  
DT.CA Caplus document type: Patent  
RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)



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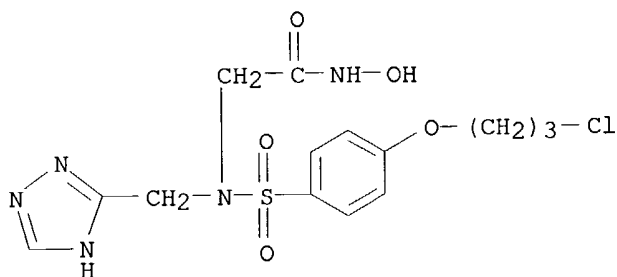
L2 ANSWER 169 OF 485 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 325785-66-8 REGISTRY  
CN Glycine, N-[[4-(3-chloropropoxy)phenyl]sulfonyl]-N-[(4-methoxyphenyl)methyl]-, methyl ester (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C20 H24 Cl N O6 S  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER  
DT.CA Caplus document type: Patent  
RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)



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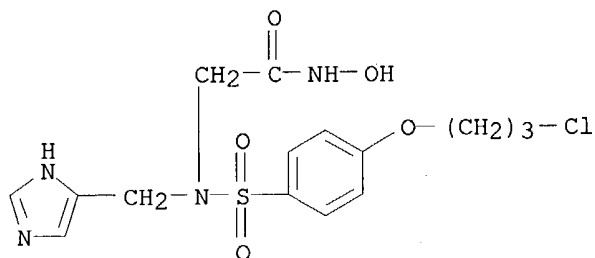
L2 ANSWER 170 OF 485 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 325785-64-6 REGISTRY  
CN Acetamide, 2-[[[4-(3-chloropropoxy)phenyl]sulfonyl](1H-1,2,4-triazol-3-ylmethyl)amino]-N-hydroxy- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C14 H18 Cl N5 O5 S  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER  
DT.CA Caplus document type: Patent  
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
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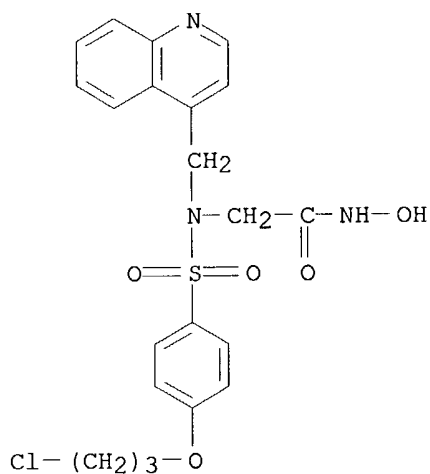
L2 ANSWER 171 OF 485 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 325785-62-4 REGISTRY  
CN Acetamide, 2-[[[4-(3-chloropropoxy)phenyl]sulfonyl]-(1H-imidazol-4-ylmethyl)amino]-N-hydroxy- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C15 H19 Cl N4 O5 S  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER  
DT.CA CAplus document type: Patent  
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)



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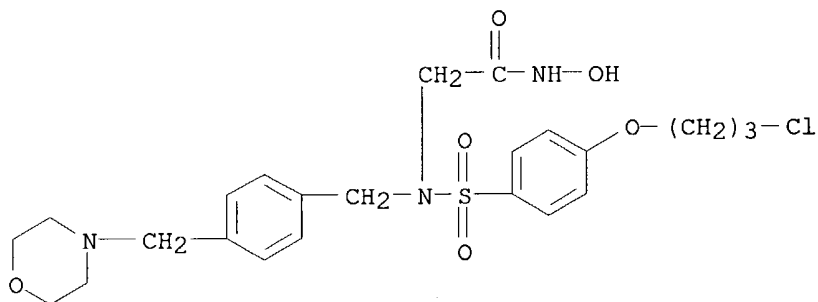
L2 ANSWER 172 OF 485 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 325785-60-2 REGISTRY  
CN Acetamide, 2-[[[4-(3-chloropropoxy)phenyl]sulfonyl]-(4-quinolinylmethyl)amino]-N-hydroxy- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C21 H22 Cl N3 O5 S  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER  
DT.CA CAplus document type: Patent  
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 173 OF 485 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 325785-58-8 REGISTRY  
CN Acetamide, 2-[[[4-(3-chloropropoxy)phenyl]sulfonyl][[4-(4-morpholinylmethyl)phenyl]methyl]amino]-N-hydroxy- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C23 H30 Cl N3 O6 S  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER  
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RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)



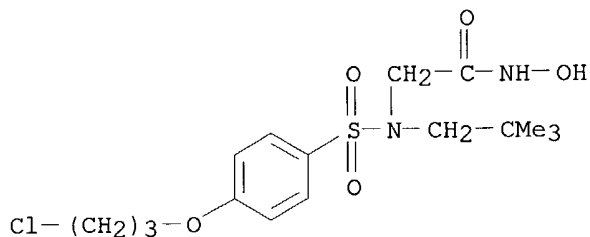
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1 REFERENCES IN FILE CA (1907 TO DATE)  
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L2 ANSWER 174 OF 485 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 325785-07-7 REGISTRY  
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FS 3D CONCORD



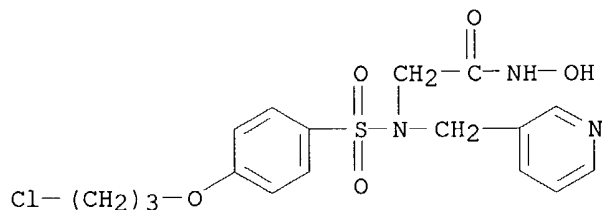
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 DT.CA Caplus document type: Patent  
 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 175 OF 485 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 325785-01-1 REGISTRY  
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 FS 3D CONCORD  
 MF C17 H20 Cl N3 O5 S  
 SR CA  
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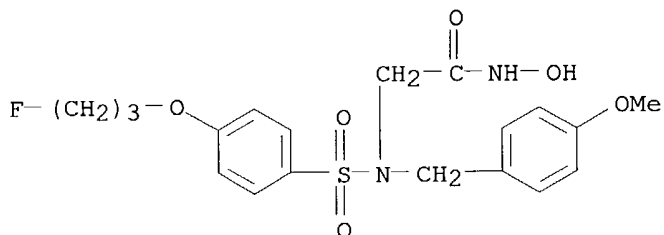


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1 REFERENCES IN FILE CA (1907 TO DATE)  
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L2 ANSWER 176 OF 485 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 325784-97-2 REGISTRY  
 CN Acetamide, 2-[[[4-(3-fluoropropoxy)phenyl]sulfonyl]-(4-methoxyphenyl)methyl]amino]-N-hydroxy- (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C19 H23 F N2 O6 S  
 SR CA  
 LC STN Files: CA, CAPLUS, TOXCENTER  
 DT.CA Caplus document type: Patent  
 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

(Uses)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

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1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 177 OF 485 REGISTRY COPYRIGHT 2004 ACS on STN

RN 325784-89-2 REGISTRY

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FS 3D CONCORD

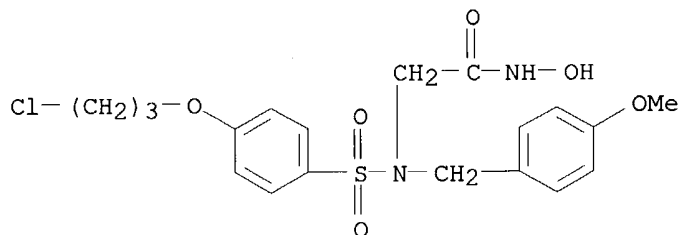
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SR CA

LC STN Files: CA, CAPLUS, TOXCENTER

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

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1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 178 OF 485 REGISTRY COPYRIGHT 2004 ACS on STN

RN 325784-81-4 REGISTRY

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FS 3D CONCORD

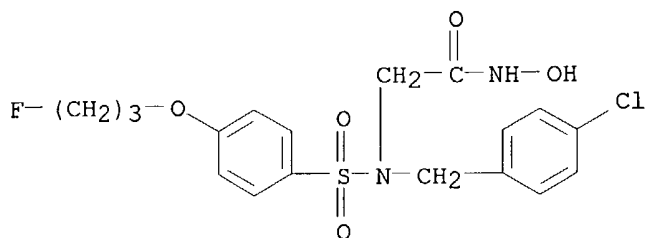
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SR CA

LC STN Files: CA, CAPLUS, TOXCENTER

DT.CA CAplus document type: Patent

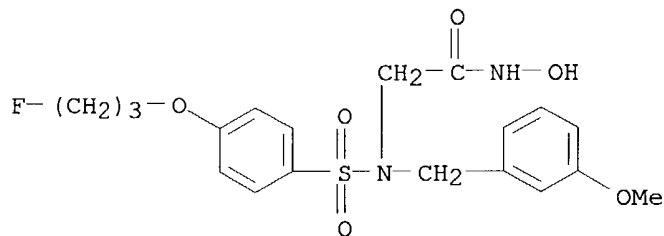
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1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

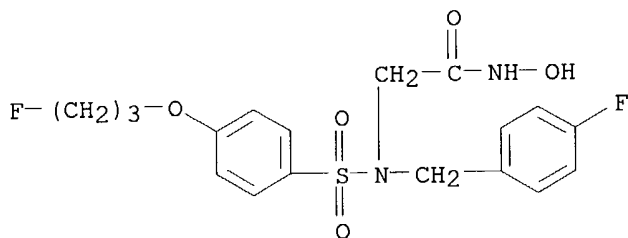
L2 ANSWER 179 OF 485 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 325784-79-0 REGISTRY  
CN Acetamide, 2-[[[4-(3-fluoropropoxy)phenyl]sulfonyl][(3-methoxyphenyl)methyl]amino]-N-hydroxy- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C19 H23 F N2 O6 S  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER  
DT.CA Caplus document type: Patent  
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)



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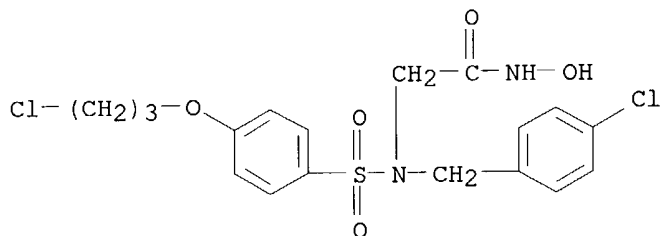
L2 ANSWER 180 OF 485 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 325784-77-8 REGISTRY  
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MF C18 H20 F2 N2 O5 S  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER  
DT.CA Caplus document type: Patent  
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

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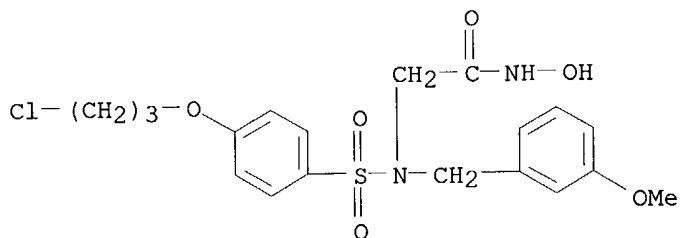
L2 ANSWER 181 OF 485 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 325784-75-6 REGISTRY  
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]amino]-N-hydroxy- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
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SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER  
DT.CA CAplus document type: Patent  
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES  
(Uses)



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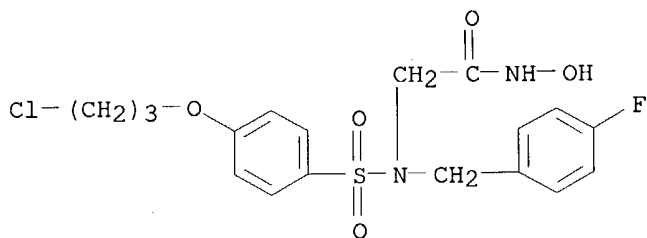
L2 ANSWER 182 OF 485 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 325784-73-4 REGISTRY  
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MF C19 H23 Cl N2 O6 S  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER  
DT.CA CAplus document type: Patent  
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES  
(Uses)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 183 OF 485 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 325784-71-2 REGISTRY  
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FS 3D CONCORD  
MF C18 H20 Cl F N2 O5 S  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER  
DT.CA Caplus document type: Patent  
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

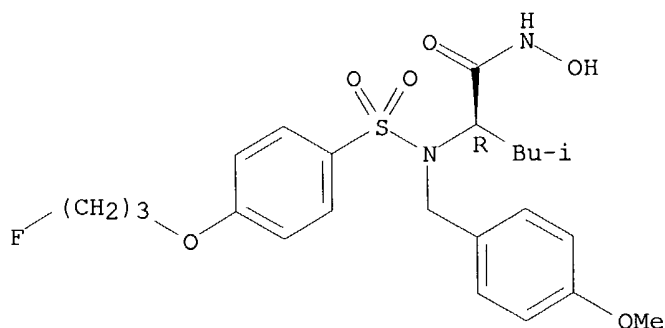


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1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 184 OF 485 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 325784-51-8 REGISTRY  
CN Pentanamide, 2-[[[4-(3-fluoropropoxy)phenyl]sulfonyl][(4-methoxyphenyl)methyl]amino]-N-hydroxy-4-methyl-, (2R)- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C23 H31 F N2 O6 S  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER  
DT.CA Caplus document type: Patent  
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

Absolute stereochemistry.

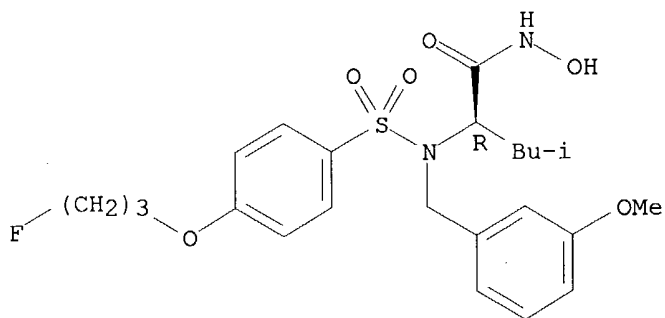


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1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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RN 325784-49-4 REGISTRY  
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FS STEREOSEARCH  
MF C23 H31 F N2 O6 S  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER  
DT.CA Cplus document type: Patent  
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

Absolute stereochemistry.



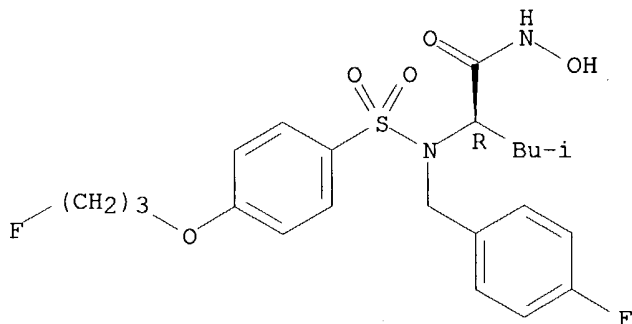
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1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 186 OF 485 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 325784-47-2 REGISTRY  
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FS STEREOSEARCH  
MF C22 H28 F2 N2 O5 S  
SR CA

LC STN Files: CA, CAPLUS, TOXCENTER  
DT.CA CAplus document type: Patent  
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES  
(Uses)

Absolute stereochemistry.

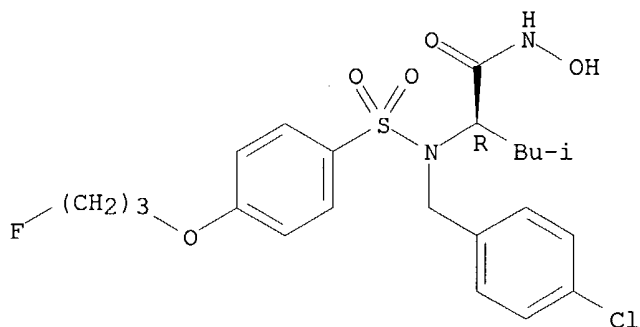


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 187 OF 485 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 325784-45-0 REGISTRY  
CN Pentanamidè, 2-[[[4-chlorophenyl)methyl][[4-(3-fluoropropoxy)phenyl]sulfonyl]amino]-N-hydroxy-4-methyl-, (2R)- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C22 H28 Cl F N2 O5 S  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER  
DT.CA CAplus document type: Patent  
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES  
(Uses)

Absolute stereochemistry.

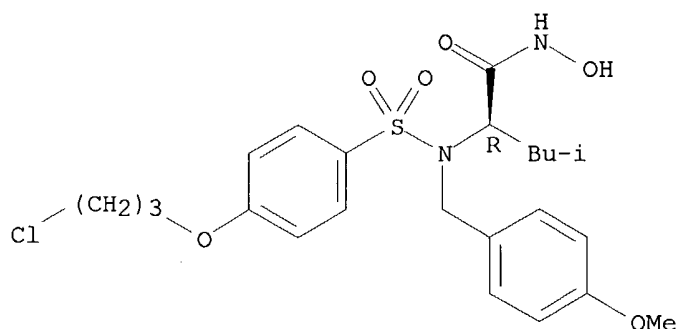


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 188 OF 485 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 325784-43-8 REGISTRY  
 CN Pentanamide, 2-[[[4-(3-chloropropoxy)phenyl]sulfonyl][(4-methoxyphenyl)methyl]amino]-N-hydroxy-4-methyl-, (2R)- (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C23 H31 Cl N2 O6 S  
 SR CA  
 LC STN Files: CA, CAPLUS, TOXCENTER  
 DT.CA Caplus document type: Patent  
 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

Absolute stereochemistry.

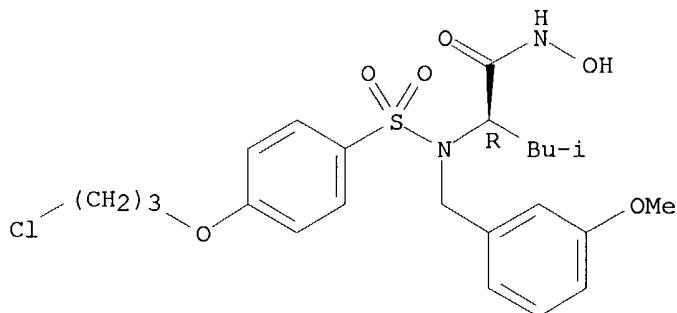


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 189 OF 485 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 325784-41-6 REGISTRY  
 CN Pentanamide, 2-[[[4-(3-chloropropoxy)phenyl]sulfonyl][(3-methoxyphenyl)methyl]amino]-N-hydroxy-4-methyl-, (2R)- (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C23 H31 Cl N2 O6 S  
 SR CA  
 LC STN Files: CA, CAPLUS, TOXCENTER  
 DT.CA Caplus document type: Patent  
 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

Absolute stereochemistry.



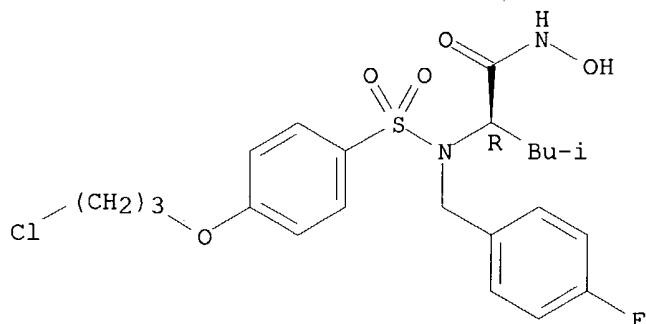


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 190 OF 485 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 325784-39-2 REGISTRY  
CN Pentanamide, 2-[[[4-(3-chloropropoxy)phenyl]sulfonyl][(4-fluorophenyl)methyl]amino]-N-hydroxy-4-methyl-, (2R)- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C22 H28 Cl F N2 O5 S  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER  
DT.CA Caplus document type: Patent  
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

Absolute stereochemistry.

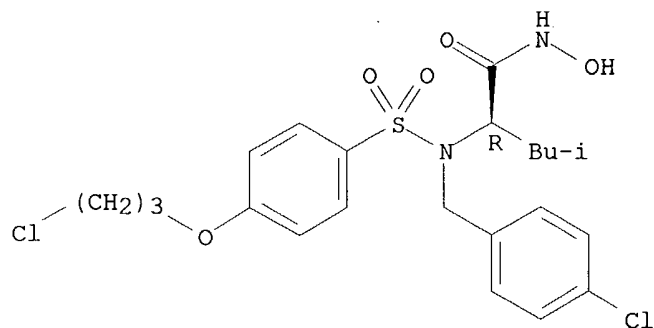


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 191 OF 485 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 325784-37-0 REGISTRY  
CN Pentanamide, 2-[[[4-(3-chloropropoxy)phenyl]sulfonyl]amino]-N-hydroxy-4-methyl-, (2R)- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C22 H28 Cl2 N2 O5 S  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER  
DT.CA Caplus document type: Patent  
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

Absolute stereochemistry.

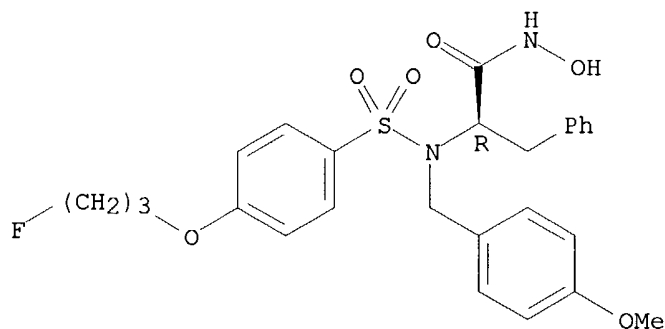


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 192 OF 485 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 325784-19-8 REGISTRY  
CN Benzenepropanamide,  $\alpha$ -[[[4-(3-fluoropropoxy)phenyl]sulfonyl][(4-methoxyphenyl)methyl]amino]-N-hydroxy-, ( $\alpha$ R)- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C26 H29 F N2 O6 S  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER  
DT.CA CAplus document type: Patent  
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

Absolute stereochemistry.



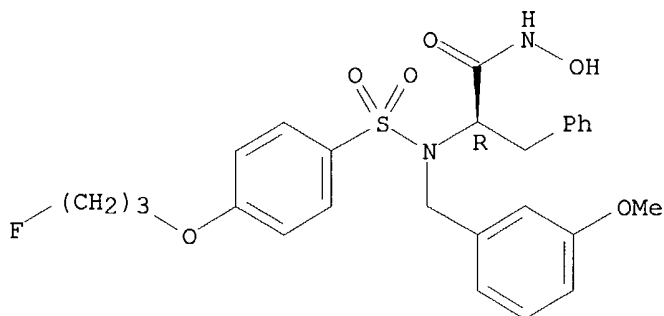
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 193 OF 485 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 325784-17-6 REGISTRY  
CN Benzenepropanamide,  $\alpha$ -[[[4-(3-fluoropropoxy)phenyl]sulfonyl][(3-methoxyphenyl)methyl]amino]-N-hydroxy-, ( $\alpha$ R)- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C26 H29 F N2 O6 S  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER

DT.CA CAplus document type: Patent  
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

Absolute stereochemistry.

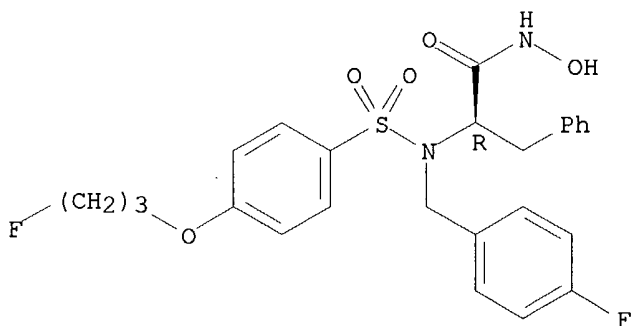


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 194 OF 485 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 325784-15-4 REGISTRY  
CN Benzenepropanamide,  $\alpha$ -[[4-(3-fluoropropoxy)phenyl]methyl][[4-(3-fluoropropoxy)phenyl]sulfonyl]amino]-N-hydroxy-, ( $\alpha$ R)- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C25 H26 F2 N2 O5 S  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER  
DT.CA CAplus document type: Patent  
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

Absolute stereochemistry.



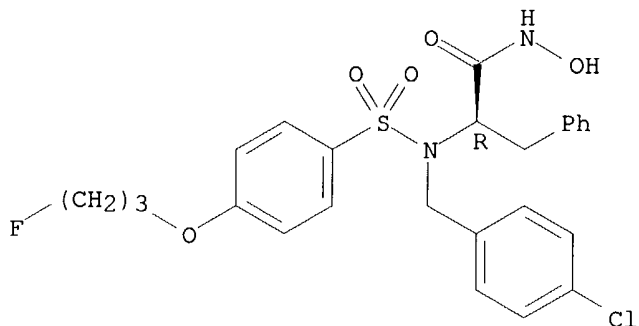
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 195 OF 485 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 325784-13-2 REGISTRY

CN Benzenepropanamide,  $\alpha$ -[[[4-(3-chlorophenyl)methyl][[4-(3-fluoropropoxy)phenyl]sulfonyl]amino]-N-hydroxy-, ( $\alpha$ R)- (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C25 H26 Cl F N2 O5 S  
 SR CA  
 LC STN Files: CA, CAPLUS, TOXCENTER  
 DT.CA CAPLUS document type: Patent  
 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

Absolute stereochemistry.

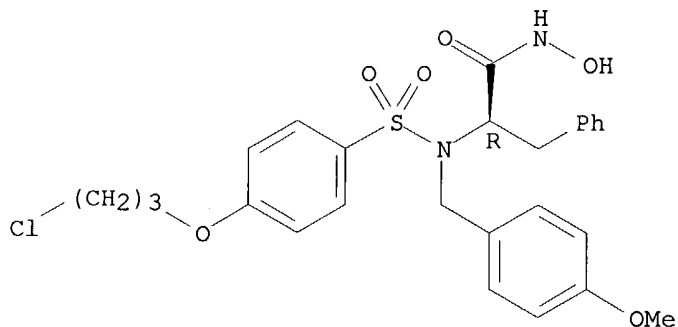


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 196 OF 485 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 325784-11-0 REGISTRY  
 CN Benzenepropanamide,  $\alpha$ -[[[4-(3-chloropropoxy)phenyl]sulfonyl][[4-methoxyphenyl)methyl]amino]-N-hydroxy-, ( $\alpha$ R)- (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C26 H29 Cl N2 O6 S  
 SR CA  
 LC STN Files: CA, CAPLUS, TOXCENTER  
 DT.CA CAPLUS document type: Patent  
 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 197 OF 485 REGISTRY COPYRIGHT 2004 ACS on STN

RN 325784-09-6 REGISTRY

CN Benzenepropanamide,  $\alpha$ -[[[4-(3-chloropropoxy)phenyl]sulfonyl][(3-methoxyphenyl)methyl]amino]-N-hydroxy-, ( $\alpha$ R)- (9CI) (CA INDEX NAME)

FS STEREOSEARCH

MF C26 H29 Cl N2 O6 S

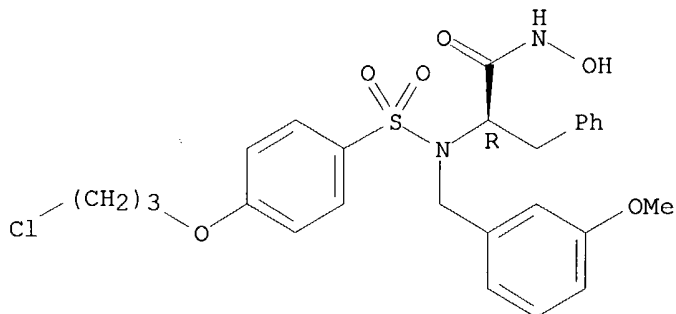
SR CA

LC STN Files: CA, CAPLUS, TOXCENTER

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 198 OF 485 REGISTRY COPYRIGHT 2004 ACS on STN

RN 325784-08-5 REGISTRY

CN Benzenepropanamide,  $\alpha$ -[[[4-(3-chloropropoxy)phenyl]sulfonyl][(4-fluorophenyl)methyl]amino]-N-hydroxy-, ( $\alpha$ R)- (9CI) (CA INDEX NAME)

FS STEREOSEARCH

MF C25 H26 Cl F N2 O5 S

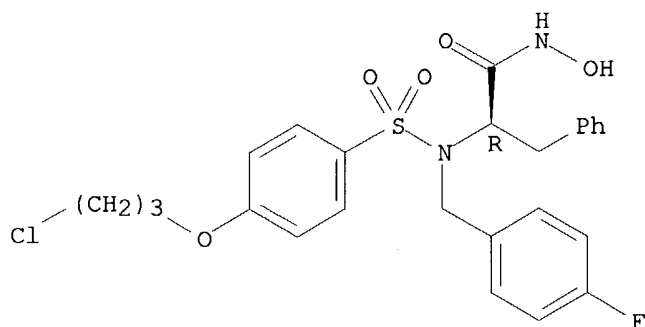
SR CA

LC STN Files: CA, CAPLUS, TOXCENTER

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

Absolute stereochemistry.

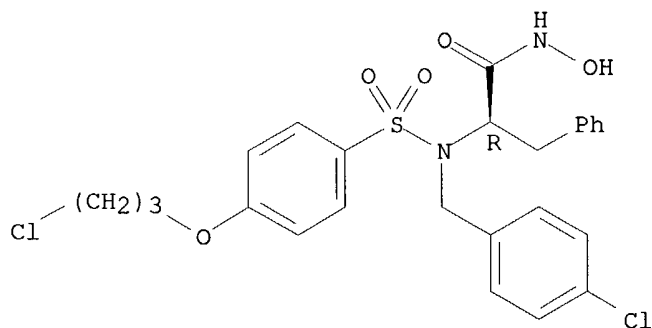


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 199 OF 485 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 325784-06-3 REGISTRY  
CN Benzenepropanamide,  $\alpha$ -[[[4-(3-chloropropoxy)phenyl]methyl]amino]-N-hydroxy-, ( $\alpha$ R)- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C25 H26 Cl2 N2 O5 S  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER  
DT.CA Caplus document type: Patent  
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

Absolute stereochemistry.



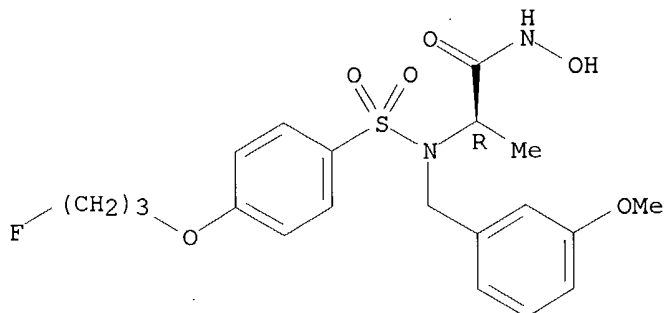
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 200 OF 485 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 325783-93-5 REGISTRY  
CN Propanamide, 2-[[[4-(3-fluoropropoxy)phenyl]sulfonyl]amino]-N-hydroxy-, (2R)- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C20 H25 F N2 O6 S  
SR CA

LC STN Files: CA, CAPLUS, TOXCENTER  
 DT.CA CAplus document type: Patent  
 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

Absolute stereochemistry.

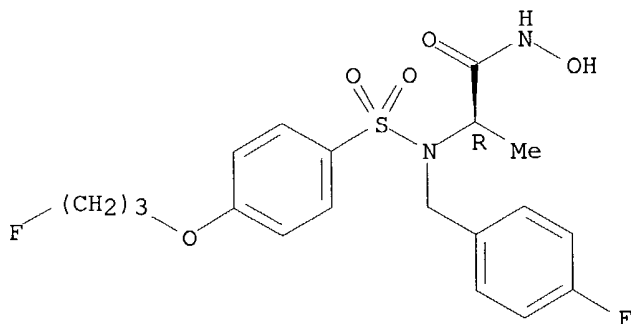


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 201 OF 485 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 325783-91-3 REGISTRY  
 CN Propanamide, 2-[[[4-(3-fluoropropoxy)phenyl]methyl][[4-(3-fluoropropoxy)phenyl]sulfonyl]amino]-N-hydroxy-, (2R)- (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C19 H22 F2 N2 O5 S  
 SR CA  
 LC STN Files: CA, CAPLUS, TOXCENTER  
 DT.CA CAplus document type: Patent  
 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

Absolute stereochemistry.



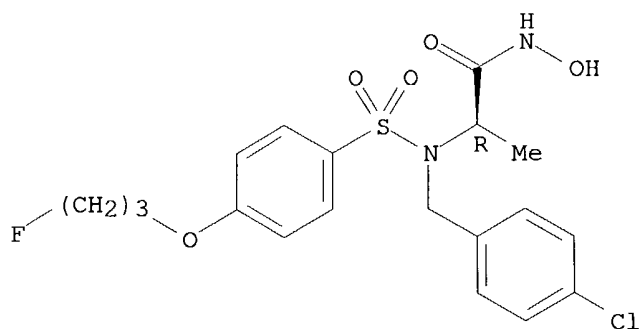
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 202 OF 485 REGISTRY COPYRIGHT 2004 ACS on STN

RN 325783-89-9 REGISTRY  
 CN Propanamide, 2-[[[(4-chlorophenyl)methyl][[4-(3-fluoropropoxy)phenyl]sulfonyl]amino]-N-hydroxy-, (2R)- (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C19 H22 Cl F N2 O5 S  
 SR CA  
 LC STN Files: CA, CAPLUS, TOXCENTER  
 DT.CA Cplus document type: Patent  
 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

Absolute stereochemistry.

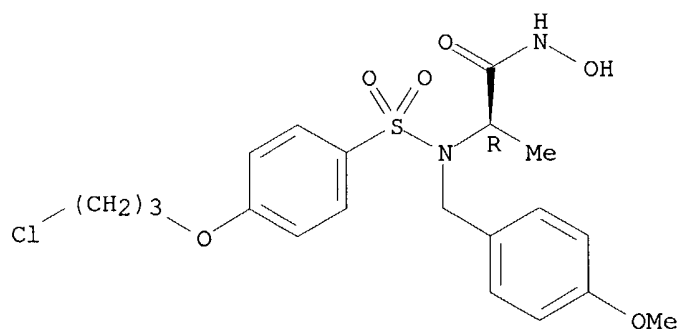


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 203 OF 485 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 325783-87-7 REGISTRY  
 CN Propanamide, 2-[[[4-(3-chloropropoxy)phenyl]sulfonyl][[4-methoxyphenyl)methyl]amino]-N-hydroxy-, (2R)- (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C20 H25 Cl N2 O6 S  
 SR CA  
 LC STN Files: CA, CAPLUS, TOXCENTER  
 DT.CA Cplus document type: Patent  
 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

Absolute stereochemistry.

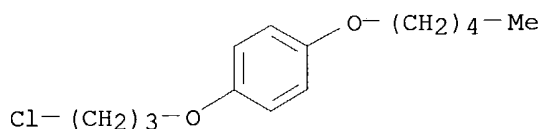




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(449180-80-7/RN)

=> d

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN  
RN **449180-80-7** REGISTRY  
CN Benzene, 1-(3-chloropropoxy)-4-(pentyloxy)- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C14 H21 Cl O2  
SR CA  
LC STN Files: CA, CAPLUS  
DT.CA CAplus document type: Journal  
RL.NP Roles from non-patents: PREP (Preparation); PRP (Properties); RACT  
(Reactant or reagent)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

3 REFERENCES IN FILE CA (1907 TO DATE)  
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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COST IN U.S. DOLLARS  
FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
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FILE COVERS 1907 - 6 Jul 2004 VOL 141 ISS 2  
FILE LAST UPDATED: 5 Jul 2004 (20040705/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

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=> d 12 1-3

L2 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 2002:910870 CAPLUS  
DN 138:338655  
TI Synthesis of new dyads containing different percentages of C60 covalently linked PPV  
AU Fang, Hongjuan; Wang, Shu; Xiao, Shengxiong; Li, Yuliang; Zhu, Daoben  
CS Center for Molecular Sciences, Institute of Chemistry, Chinese Academy of Sciences, Beijing, 100080, Peop. Rep. China  
SO AIP Conference Proceedings (2002), 633(Structural and Electronic Properties of Molecular Nanostructures), 480-483  
CODEN: APCPCS; ISSN: 0094-243X  
PB American Institute of Physics  
DT Journal  
LA English  
RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 2002:840080 CAPLUS  
DN 138:107355  
TI Synthesis and characterization of new dyads containing different percentages of C60 and PPV covalently linked  
AU Fang, Hongjuan; Wang, Shu; Xiao, Shengxiong; Li, Yuliang; Shi, Zhiqiang; Du, Chimin; Zhou, Yunshen; Zhu, Daoben  
CS Center for Molecular Sciences, Institute of Chemistry, Chinese Academy of Sciences, Beijing, 100080, Peop. Rep. China  
SO Macromolecular Chemistry and Physics (2002), 203(13), 1931-1935  
CODEN: MCHPES; ISSN: 1022-1352  
PB Wiley-VCH Verlag GmbH & Co. KGaA  
DT Journal  
LA English  
RE.CNT 27 THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 2002:339350 CAPLUS  
DN 137:185915  
TI Synthesis and properties of an organo-[C60]fullerene-containing PPV unit  
AU Fang, Hongjuan; Wang, Shu; Xiao, Shengxiong; Li, Yuliang; Liu, Ying; Fan, Louzhen; Shi, Zhiqiang; Du, Chimin; Zhu, Daoben  
CS Institute of Chemistry, Center for Molecular Sciences, Chinese Academy of Sciences, Beijing, 100080, Peop. Rep. China  
SO Synthetic Metals (2002), 128(3), 253-259  
CODEN: SYMEDZ; ISSN: 0379-6779  
PB Elsevier Science B.V.  
DT Journal  
LA English  
RE.CNT 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

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